

The Vetlab Premiere 1600

LED Binocular Microscope



Specialists in Veterinary
Laboratory Supplies

The Vetlab Premiere 1600 LED veterinary microscope, with its Revolutionary Infinity Optical System, and modern ergonomic design has a real 'feel good factor' when you use it. It is ideal for the busy diagnostic laboratory and for tasks such as performing differential WBC counts on stained blood smears where image detail is of importance. It has a powerful built-in 3W LED light source and can also run on batteries for cordless/field use. A Trinocular version is now available for photomicrography /teaching applications.

Features:

Optical System: INFINITY

Viewing Head:

Binocular (Siedentopf) fitted with Infinity tube lens.

Interpupillary distance 55mm – 75mm, inclined 30° and rotatable 360°

Diopters on each eyepiece aperture.

Eyepieces:

One set of Wide Field (WF) 10X/18mm eyepieces.

Nosepiece:

Quadruple.

Objectives:

PLAN INFINITY objectives 4X, 10X, 40X (S), 100X (S) (O).

Parfocal and mounted away from operator (convenient for changing slides).

Focus Controls:

Ergonomically designed coaxial coarse and fine controls, range 25mm; fine focus division 0.002mm. Focus/rack stop control and Focus tension control.

Stage:

Double layer mechanical stage 142 x 132mm, moving area 75mm x 50mm with a spring clip single slide holder. Ergonomically designed low positioned X-Y controls.

Condenser:

Bright Field Abbe Condenser N.A. 1.25, Iris Diaphragm and filter holder.

Centring adjustment screws. Rack and pinion height adjustment.

Light Source:

Built-in LED 3W, power indicator light. On/Off and variable intensity switches. **Battery compartment for 3 x AA batteries for cordless/field use.**

Included:

User Manual, mains power lead, spare fuse.

Free:

Microscope slides, coverslips, lens tissues, immersion oil and dust cover.

Optional Extras: Plan 10X/20mm wide field eyepieces with rubber eye-guards, Heated Stage, Soft Sided Carry Case, Photo Accessories.



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Cat. No. 1944

2 Year Warranty

Free Microscope Consumables

CE Certified

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